

A B S T R A C T

A BELL-NOZZLE BLOW-MOLDING INSTALLATION

5 A blow-molding installation for manufacturing
receptacles from blanks of thermoplastic polymer, said
installation comprising a bell-nozzle for blowing a fluid
under pressure into a blank (3) disposed in a cavity (2)
10 of a mold (1), the end of the nozzle being in the shape
of a bell (11) which is suitable, during blow-molding,
for being pressed into leaktight end-to-end abutment
against a wall (F) of the mold while capping the neck (7)
of the blank that emerges from said wall; said
15 installation further comprises means (16₁) for securing
the nozzle to the wall of the mold by mutual attraction,
which means can be activated, after the nozzle has been
brought into end-to-end contact with the wall (F) of the
mold without flattening a sealing gasket (13), so as to
attract the nozzle (10) and the wall (F) towards each
20 other with an attraction force greater than the repulsion
force due to the pressure of the blow-molding fluid.

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